Approved For Release 2003/05/05 : CIA-RDP78T05161A000300010024-0

TOP SECRET COPY June 1965 DATE PAGES CENTRAL INTELLIGENCE AGENCY PHOTOGRAPHIC INTELLIGENCE DIVISION PHOTOGRAPHIC INTELLIGENCE REPORT PERM ARMS PLANT NUMBER 172 **USSR** CIA/PIR-5010/65 Master Files WARNING This document contains classified information affecting the national security of the United States within the meaning of the espionage lows U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to Declassification Review by NIMA/DoD TOP SECRET 17457

CIA, PHOTOGRAPHIC INTELLIGENCE DIVISION PERM ARMS PLANT NUMBER 172 1. The Perm Armaments Plant No. 172 was first covered by photography on but the poor quality of this Mission and the two succeeding Missions precluded any interpretation other than identific provided the first good coverage of the plant, and that the facility contained some 40 buildings with a total volume of approximation, 620,150 cubic feet. Since one workshop/storage building contained to the function of the segment of the plant of the function was noted. 2. Table I contains the description and complete dimensions of most of buildings at Arms Plant No. 172. All measurements have been made by the NPI Technical Intelligence Division, with the exception of the height measurement marked with an asterisk. These measurements were made by the CIA/PID analys should be considered only approximate. The NPIC/TID measurements are considered to be accurate within ± 10 to 15 feet or ± 10 to 15 per cent, whichever is greater. 3. Table II provides a description of the roads and railroads at the approach.	Perm Armaments Plant No. 172 was first covered by photography but the poor quality of this Mission and eeding Missions precluded any interpretation other than identification provided the first good coverage of the plant, and showed illity contained some 40 buildings with a total volume of approximately cubic feet. Since one workshop/storage building containing c feet was constructed. This building was begun after by No further construction was noted. The plant No. 172. All measurements have been made by the NPIC stelligence Division, with the exception of the height measurements an asterisk. These measurements were made by the CIA/PID analyst and considered only approximate. The NPIC/TID measurements are considered ate within 1 to to 15 feet or 1 to to 15 per cent, whichever is call II provides a description of the roads and railroads at the All measurements, excepting the average road width which was NPIC/TID, were made by the PID project analyst using scale factors TID, and are only approximate.	PERM ARMS PIANT NUMBER 172 1. The Perm Armaments Plant No. 172 was first covered by photography on the two succeeding Missions precluded any interpretation other than identification the two succeeding Missions precluded any interpretation other than identification that the facility contained some 40 buildings with a total volume of approximately 100,620,150 cubic feet. Since on or workshop/storage building containing 270,000 cubic feet. Since on one workshop/storage building containing 270,000 cubic feet. Since on one workshop/storage building containing 270,000 cubic feet. Was constructed. This building was begun after and finished by finished by finished by the New finished by the New finished by the New finished by the New finished by finished by the New finished by the New finished by finished by the New finis		750 SECRET 25
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arms plant. All measurements, excepting the average road width which was computed by NPIC/TID, were made by the PID project analyst using scale factor provided by TID, and are only approximate. Enclosure: 1 Annotated Line Drawing	All measurements, excepting the average road width which was NPIC/TID, were made by the PID project analyst using scale factors TID, and are only approximate. ed Line Drawing	arms plant. All measurements, excepting the average road which was computed by NPIC/TID, were made by the PID project analyst using scale factors provided by TID, and are only approximate. Enclosure: 1 Annotated Line Drawing (CIA/PID/IB-P-609/65)		2. Table I contains the description and complete dimensions of most of the buildings at Arms Plant No. 172. All measurements have been made by the NPIC Technical Intelligence Division, with the exception of the height measurements marked with an asterisk. These measurements were made by the CIA/PID analyst and should be considered only approximate. The NPIC/TID measurements are considered to be accurate within ± 10 to 15 feet or ± 10 to 15 per cent, whichever is
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MAPS OR CHARTS	_				
ACIC U.S.	Air Target Cha	rt, Series 20	O Sheet 015	6-11AL	
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DOCUMENTS	10/60				
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- 1		DESCRIPTION AND	TABLE I D DIMENSIONS OF BUILDING		
	ITEM NO.	DESCRIPTION	DIMENSIONS (Feet)	SQ. FT.	CU. FT.

ITEM NO.	DESCRIPTION	DIMENSIONS (Feet)	SQ. FT.	CU. FT.
1 2 3 4 5 6** 7 8	Fabrication/Assembly Machine Shop/work shop U/I Heat Processing Machine Shop Machine Shop Fabrication/Assembly Workshop/Storage U/I Heat Processing U/I Heat Processing	Irregular x 55 250 x 180 x 40 Irregular x 25 Irregular x 20 Irregular x 25 Irregular x 40(avers 765 x 130 x 30 Irregular x 35 Irregular x 25	223,600 45,000 56,475 44,400 63,300 3ge)73,875 99,450 214,990 131,225	12,298,000 1,800,000 1,411,875 888,000 1,582,500 14,955,000 2,983,500 7,524,650 3,280,625
10 11 12 13* 14* 15 16 17 18** 19	Machine Shop U/I Heat Processing U/I Heat Processing U/I Heat Processing U/I Heat Processing Machine Shop U/I Heat Processing U/I Heat Processing Machine Shop/Work shop Rolling Mill Storage U/I Heat Processing Workshop/Storage Miscellaneous	Irregular x 30 455 x 380 x 45 655 x 210 x 30 Irregular x 30 Irregular x 30 Irregular x 15 Irregular x 50 400 x 110 x 30	67,350 172,900 137,550 127,050 115,100 37,625 280,850 44,000 264,150 18,000 242,975	2,020,500 7,780,500 4,126,500 3,811,500 3,453,000 564,375 14,042,500 1,320,000 12,943,350 270,000 3,644,625

TOTALS--2,759,865 100,701,000

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^{*--}Indicates height measurement was made by CIA/PID Analyst.

^{**-}Represents the average height of a building for which NPIC/TID has provided two or more height measurements. The average height figure was computed by the CIA/PID Analyst from TID measurements, and must not be considered as official NPIC/TID data.

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		DESCRIPTION OF	TABLE II TRANSPORTATION	FACILITIES			· ·
	LE	ENGTH	WIDTH		TYPE		
	Roads 13,5	500 Feet*			Concrete		- 33
	Railroads 4,9	900 Feet*	-		-	25X1	
- E	*Indicates r	neasurement was mad	e by CIA/PID An	alyst.			
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